

IN THE CLAIMS:

1. (Currently Amended) A print ink for a plastic film, the print ink comprising:
an antistatic agent added therein, said antistatic agent is added to an aqueous mixed
solution of a complex polyurethane resin and polyvinyl pyrrolidone, said antistatic agent is a
mixed aqueous solution of a alkylidimethyl betaine acetate and an electrolytic metallic salt; and
5 a main component of a vehicle binder, said main component being a complex
composition of two or more types of polyurethane resins, said polyurethane resin is print ink
comprising a mixed composition of a water dispersion type of high Tg polymer in a first range
from 0°C to 40°C and a water dispersion type of low Tg polymer in a second range from
-30°C to 0°C, wherein a resin component of said vehicle binder is ester-based polyurethane
10 resin capable of being dissolved in an organic solvent, said ester-based polyurethane resin being
a mixed composition of a high Tg polymer in a first range from 0°C to 40°C and a low Tg
polymer in a second range from -30°C to 0°C each based on an organic solvent, wherein an
antistatic agent including said ester-based polyurethane resin is added to an organic solvent
solution for the ester-based polyurethane, said antistatic agent is a mixed composition of fatty
15 acid dimethylethyl ammonium ethosulfate and polyoxyethylene alkyl ether, said antistatic agent
is a mixed composition of fatty acid dimethylethyl ammonium ethosulfate and polyoxyethylene
alkyl ether, wherein a polymeric mixed composition of said water dispersion type of high Tg
polymer in said first range from 0°C to 40°C and said water dispersion type of low Tg polymer
20 in said second range from -30°C to 0°C, further comprises an ultra-high molecular weight
polyvinyl pyrrolidone with molecular weight in a range from 600,000 to 1,200,000 added

therein as a stabilizer.

2. (Original) A print ink for a plastic film according to claim 1, wherein the plastic film is transparent or semi-transparent, and the print ink, which is antistatic, is a gravure ink for backing up.

3 - 13. (Canceled)

14. (Currently Amended) A print ink and plastic film combination, comprising:
a plastic film, said plastic film is transparent or semi-transparent; and
a print ink with an antistatic agent added therein, said print ink, which is antistatic, is a
gravure ink for backing up, said antistatic agent is added to an aqueous mixed solution of a
5 complex polyurethane resin and polyvinyl pyrrolidone, said antistatic agent is a mixed aqueous
solution of an alkyldimethyl betaine acetate and an electrolytic metallic salt; and
a main component of a vehicle binder, the main component being a complex
composition of two or more types of polyurethane resins, said polyurethane resin is print ink
comprising a mixed composition of a water dispersion type of high Tg polymer in a first range
10 from 0°C to 40°C and a water dispersion type of low Tg polymer in a second range from -
30°C to 0°C, wherein a polymeric mixed composition of said water dispersion type of high Tg
polymer in a first range from 0°C to 40°C and said water dispersion type of low Tg polymer in
a second range from -30°C to 0°C, further comprises an ultra-high molecular weight polyvinyl

pyrrolidone with molecular weight in a range from 600,000 to 1,200,000 added therein as a

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stabilizer.

15 - 20. (Canceled)